

Course Syllabus: Rehab and Health Promotion College of Health Sciences and Human Services RESP 4422 Section 201 Spring Semester, January 21, 2025 – May 15, 2025

Contact Information

Instructor: Jessica Fino Ed.D., RRT

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Course Description

The focus of this lecture course is to educate the respiratory care student in the principles and practices used in pulmonary rehab programs. Topics include but are not limited to, organization and management, candidate assessment and selection, patient and family education, smoking intervention techniques, role of home and alternate care sites, and reimbursement for services.

Course Objectives

- 1. State the definition and general goals of pulmonary rehabilitation programs.
- 2. Describe the rationale for exercise conditioning and psychosocial support of patients with chronic pulmonary disease.
- 3. Describe how to evaluate and select patients for pulmonary rehabilitation.
- 4. Describe pulmonary rehabilitation program design including format and content.
- 5. List the educational content to be addressed in a pulmonary rehabilitation program to include smoking cessation strategies.
- 6. Describe the implementation of a pulmonary rehabilitation program including staffing, facilities, scheduling, class size, equipment and costs.
- 7. Describe outcome measures that can be used to evaluate pulmonary rehab programs.
- 8. Identify the potential hazards associated with pulmonary rehab.
- 9. Describe recent developments and trends in alternative site respiratory care.

- 10. Discuss standards as well as documentation associated with alternate care sites.
- 11. Describe reimbursement patterns and limitations impacting alternate care sites.
- 12. State how to ensure safety and infection control in alternative patient care settings.

Required Text

American Association of Cardiovascular and Pulmonary Rehabilitation, <u>Guidelines for Pulmonary Rehabilitation Programs</u>, 5th Edition, Human Kinetics, ISBN 9781492550914

Weekly Meeting Pattern

Wednesday 9:00am - 12:30pm

Audience/ Credit

Senior Respiratory Care Students – 2 credit hours

Attendance Policy

Regular class attendance is required. No distinction is made between excused and unexcused absences unless the absence has been cleared through the office of the Dean of Students, Athletic Department or Academic Affairs. If a student misses a lecture, it is the student's responsibility to work with other class members to determine what material was missed. There are facility tours and online assignments included in this course. Attendance to these events is crucial to the learning experience and worth a portion of your overall grade. Additional assignments may be required if these events/tours are missed. Please refer to the MSU Student Handbook for more information.

Late Work

D2L is designed so that students are locked out of the system after the deadline has passed. Please make note of all deadlines and adhere to them. Anything not completed and submitted on time will be graded as a zero. Please talk with your professor, prior to the due date, regarding circumstances that may prevent you from completing an assignment on time. All assignments must be completed by 11:59pm on the due date unless otherwise specified.

Assignment Grading

Assignments	Percentage of Total Grade
Examinations	50%
Design a Campaign	15%
Health Fair	15%
Attendance/Participation	20%
Freedom From Smoking	

Grading Scale

Letter Grade	Percentage Grade
A	90-100%
В	80-89%
С	75-79%
D	60-74%
F	Less than 60%

A minimum grade of 75, or a C, is required in all respiratory courses. All assignments must be completed by 11:59pm on the due date.

Examinations

Course exams may consist of definitions, multiple choice, true/false, fill-in-the-blank, short answer, or essay type questions. Additionally exam grades may involve group projects and/or presentations as assigned by the instructor. This assignment is worth 50% of your overall grade.

Design a Campaign

As healthcare providers, we are frequently asked to educate our patients on ways to improve their respiratory health and promote healthy lifestyle choices. For this assignment, students will be required to design a health campaign designed to promote respiratory health. This campaign should include your targeted audience, health topic, communication methods, required resources, and anticipated outcomes. The rubric is shown below. This assignment is worth 15% of your overall grade.

Student Health Fair

<u>Health Fair Presentations-</u> As part of your project, you will create a project that summarizes, educates, and pertains to a specific topic that correlates with respiratory/health care. This project is 20% of your final grade. This project will be presented as part of the Midwestern State University Health Fair, which will be held on Friday March 7, 2025 from 8am-1pm.

Participation and Discussion

Many of the topics covered in this course will be associated with group activities and/or online discussions. In order to facilitate the learning process, participation and completion of these assignments will be graded. In addition, students will be required to participate in Freedom from Smoking classes as a student facilitator throughout the semester as a service learning project. These assignments are worth 15% of your overall grade.

Important Dates

Last Day to drop with a grade of "W:" April 30, 2025

Refer to: Drops, Withdrawals & Void

Student Handbook

Refer to: Student Handbook 2024-2025

Academic Misconduct Policy & Procedures

Academic Dishonesty: Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual's to whom credit is given). Additional guidelines on procedures in these matters may be found in the Office of Student Conduct. Research papers and projects must be original work for each course assignment. The faculty will not accept a submission that has been or is being submitted for another course, as this is a form of self-plagarism. No Exceptions!

Change of Schedule

A student dropping a course (but not withdrawing from the University) within the first 12 class days of a regular semester or the first four class days of a summer semester is eligible for a 100% refund of applicable tuition and fees. Dates are published in the Schedule of Classes each semester.

Refund and Repayment Policy

A student who withdraws or is administratively withdrawn from Midwestern State University (MSU) may be eligible to receive a refund for all or a portion of the tuition, fees and room/board charges that were paid to MSU for the semester. HOWEVER, if the student received financial aid (federal/state/institutional grants, loans and/or scholarships), all or a portion of the refund may be returned to the financial aid programs. As described below, two formulas (federal and state) exists in determining the amount of the refund. (Examples of each refund calculation will be made available upon request).

Services for Students With Disabilities

In accordance with Section 504 of the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, Midwestern State University endeavors to make reasonable accommodations to ensure equal opportunity for qualified persons with disabilities to participate in all educational, social, and recreational programs and activities. After notification of acceptance, students requiring accommodations should make application for such assistance through Disability Support Services, located in the Clark Student Center, Room 168, (940) 397-4140. Current documentation of a disability will be required in order to provide appropriate services, and each request will be individually reviewed. For more details, please go to Website for Disabilities Services.

College Policies

Campus Carry Rules/Policies

Refer to: Campus Carry Rules and Policies

Smoking/Tobacco Policy

College policy strictly prohibits the use of tobacco products in any building owned or operated by WATC. Adult students may smoke only in the outside designated-smoking areas at each location.

Alcohol and Drug Policy

To comply with the Drug Free Schools and Communities Act of 1989 and subsequent amendments, students and employees of Midwestern State are informed that strictly enforced policies are in place which prohibits the unlawful possession, use or distribution of any illicit drugs, including alcohol, on university property or as part of any university-sponsored activity. Students and employees are also subject to all applicable legal sanctions under local, state and federal law for any offenses involving illicit drugs on University property or at University-sponsored activities.

Grade Appeal Process

Students who wish to appeal a grade should consult the Midwestern State University <u>Undergraduate Catalog</u>

Course Schedule:

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	Date	Topic
Week 1	Jan 27	Kettering
Week 2	February 26	Definitions and Overview AACVPR Ch. 1 Candidate Selection/Assessment AACVPR Ch. 2
Week 3	March 5	Collaborative Self-Management & Education AACVPR Ch. 4 Work on Health Fair for 3/7
Week 4	March 10- 15	Spring Break
Week 5	March 18	Exam #1 (Chapters 1,2,4) Exercise Assessment & Training (6- min walk) AACVPR Ch. 3
Week 6	March 25	Psychosocial Assessment & Intervention/ Outcome Assessments AACVPR Ch. 5 & 7
Week 7	April 16	Exam #2 (Chapter 3,5,7) Disease Specific Management/Program Management AACVPR Ch. 8 & 9

Week 8	April 23	Exam #3 (Chapter 8,9) Medical Management of Tobacco Cessation Tobacco Campaigns and Education
Week 9	April 30	Design a Campaign Presentations
Week 10	May 7	Graduation Preparations!!!!

Project Rubric

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Criteria	Level 5	Level 4	Level 3	Level 2	Level 1
▼Assignment Specific Criteria	5 points Project completely captures the appropriate research. All aspects of the assignment are superbly responded to.	4 points Responds to all aspects of the assignment; Documents research appropriately; considers appropriate audience	3 points Responds to some aspects of the assignment; has some mistakes in research documentation	2 points Lacking substance within research and is minimally associated with projected audience.	Does not give adequate coverage of assignment; does not document research appropriately; does not consider appropriate audience
▼ Organization	Project is perfectly organized and extremely detailed. This project is exemplary in focus and providing information to the reader.	4 points Has a well organized and detailed project that catches audience's interest; maintains focus throughout; summarizes main points	3 points Project that is mostly organized; provides adequate "road map" for the listener	2 points Project is heading int he right direction, yet is lacking the necessary organization. Difficult to follow at times.	0 points Has irrelevant and/or unorganized statements; gives listener no focus or outline of the presentation
▼ Content	5 points Content, substance, and source material are considered exemplary throughout presentation.	4 points Demonstrates substance and depth; is comprehensive; shows mastery of material	3 points Demonstrates substance and depth; is comprehensive; shows mastery of material	2 points Does not give adequate coverage of topic; lacks sources	0 points No content of substance is presented within this project.
▼Grammar/Mechanics	5 points Presentation is presented with no grammatical, sentence structure,	4 points Sentence form and word choices are appropriate. Punctuation grammar, spelling, and	3 points Some mistakes in sentence form and word choices. Makes a few grammar,	2 points Numerous grammatical and sentence structure errors noted	O points Sentence form and word choices are unacceptable; Punctuation

▼ Overall Score	Level 5 29 or more	Level 4 23 or more	Level 3 17 or more	Level 2 11 or more	Level 1 0 or more
▼Design	Excellent project presentation with excellent visuals that capture the audience.	Good project presentation with good visuals that capture the audience.	Average project presentation with average visuals that capture the audience.	Poor quality project presentation with poor quality visuals that do not capture the audience.	No presentation noted
	5 points	4 points	3 points	2 points	0 points
▼Delivery	Demonstrates full knowledge of topic; explains and elaborates on all questions	Potentially has full knowledge of the topic at hand. Elaborates and explains to at a minimal amount.	Shows ease in answering questions but does not elaborate	Demonstrates little grasp of information; has undeveloped or unclear answers to questions	No presentation noted. No questions or response noted
	5 points	4 points	3 points	2 points	0 points
▼Professionalism	Demonstrates exceptional professionalism during Presentation and Health Fair	Demonstrates good professionalism during Presentation and Health Fair	Demonstrates average professionalism during Presentation and Health Fair	Demonstrates unacceptable professionalism during Presentation and Health Fair	Does not participate in presentation or health fair
	5 points	4 points	3 points	2 points	0 points
	spelling, or punctuation errors.	mechanics are appropriate	spelling, and mechanical errors.	throughout presentation.	grammar, spelling, and mechanics are unacceptable

Freedom from Smoking Dates:

More information TBA as registration is finalized. Students will be expected to participate in a minimum of 2 Freedom from Smoking classes. Students will be allowed to sign up for dates once released.